

SMALL-SIZED DC MOTOR AND MOBILE ELECTRONIC DEVICE

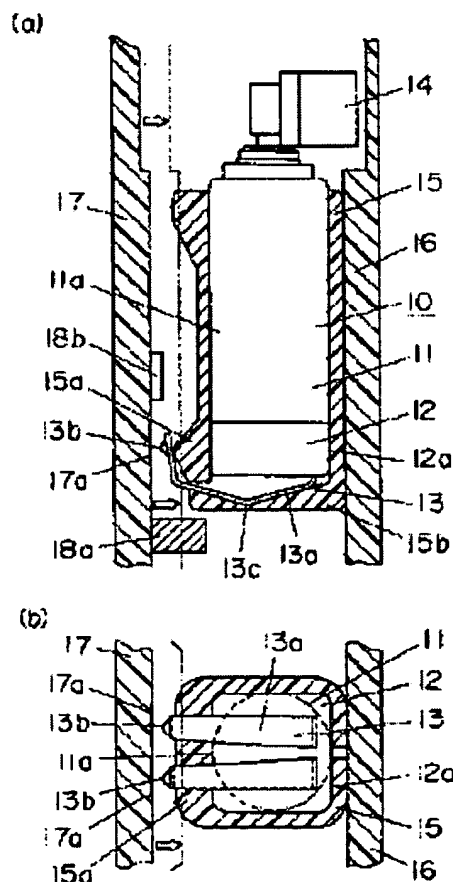
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Abstract of JP2002044907

PROBLEM TO BE SOLVED: To attain a compact size and high density device by reducing the occupancy area of an electrical connection part, in a vibration motor used in a mobile information device.

SOLUTION: A small-sized DC motor comprises a contact surface 13b, pressed and made abut on a feed land 17a of a device and a feed terminal 13, having an elastic part 13a pressably deformed elastically, where the feed terminal makes contact surface and the neighborhood uncovered and separates the elastic part from an adjacent electrical conductor by means of an insulating material 15b. Then, the elastic part of the feed terminal, after being extended away from the feeding land in generally perpendicular direction, is connected to the interior of a case 11. The feed terminal is of a flat spring shape and extends from the position on the case which does not face the feed land toward the feed land.



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